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**Cc:** "Robert Law" [rlaw@demaximis.com]  
**Bcc:** []  
**From:** CN=Eugenia Naranjo/OU=R2/O=USEPA/C=US  
**Sent:** Wed 12/12/2012 12:13:19 PM  
**Subject:** Re: EPA oversight HV sampling

Rob/Kristen,

Tierra would like to observe -if possible-, how the sampling is done in the Bay. As I understand it, there's no room for more observers Weds or Thurs, can you confirm?

Could they bring their own boat and watch from the distance? Any other option for them observing?

I apologize for making things more complicated than they already are -don't kill the messenger please!

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-----"Durocher, Kristen" <kristen.durocher@aecom.com> wrote: -----

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From: "Durocher, Kristen" <kristen.durocher@aecom.com>  
Date: 12/11/2012 03:38PM  
Cc: Robert Law <rlaw@demaximis.com>, John Rolfe <jrolfe@demaximis.com>, Willard Potter <otto@demaximis.com>, "McCarthy, Ryan" <Ryan.McCarthy@aecom.com>, "Kretchmer, Donald" <donald.kretchmer@aecom.com>, "Kelmar, Laura" <Laura.Kelmar@aecom.com>  
Subject: EPA oversight HV sampling

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Everyone,

I spoke at length with OSI and AECOM to discuss the concerns with additional people on the boats.

The West Cove has a USCG maximum capacity of 8 people. This is basically our two teams (2 OSI, 2 Gravity and 2 AECOM [2 per PR2900 unit]). After discussion and debate, to attempt to allow EPA oversight, Don Kretchmer will be the logger for both PR2900 units, leaving space for one EPA oversight. If Don feels he cannot track all necessary information in a thorough and complete manner and we need 2 loggers, we may change this, but we will attempt it on the first day West Cove is used (Tuesday).

We cannot raft a vessel to West Cove or any other vessel in the Newark Bay system. There is too much boat traffic, which causes wave action, creating an unsafe working environment for rafting.

So on a station-by-station basis:

- 1) Monday:
  - a. We cannot allow oversight at Dundee Dam. The vessel is too small.
  - b. We will have 2 vessels rafted together at RM 10.2. George, this may be the best place for an EPA split, as we will have the most room. We will be collecting our 10L sample at RM 10.2
- 2) Tuesday:

- a. We will have the West Cove at RM 4.2. We can allow one person.
- b. The Willing II will be at the dock at CPG collecting an equipment blank. All are welcome to observe from the dock.
- 3) Wednesday
  - a. The West Cove will be at Newark Bay South. Providing a short-handed team works on Tuesday aboard West Cove, we will have room for one person.
  - b. The Willing II will be sampling at Newark Bay Northeast. There is no room for oversight and rafting is not an option.
- 4) Thursday
  - a. The West Cove will be at Kill van Kull. Providing a short-handed team works aboard West Cove, we will have room for one person.
- 5) Friday
  - a. The West Cove will be at Liberty Landing Yacht Club where a double Equipment Blank will be collected. All are welcome to observe from the docks.

We will determine meeting times in the next day or so. Sampling durations are attached to this email.

Once EPA has a decision on split locations (RM 10.2 or RM 4.2 and KVK or NBS) and whether or not 10L samples will be split, we can finalize.

Thank you.

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